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AE Gelfand, DK Dev - Journal of the Royal Statistical Society, Series B ( .... 1994 - istor.org ... 1 In the context of cross-validation we would ... We employ both asymptotic results (Section 6) and exact ... to compare  $\Pi_n$  and the various Bayes factors numerically ... Cited by 438 - Related articles - Web Search - Library Search - BL Direct - All 9 versions

#### [BOOK] Markov chain Monte Carlo in practice

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... 1 Cross-validation predictive densities 150 9.4. ... SSVS 211 12.6 Discussion 213 13

Bayesian model comparison via ... 1 Results 233 13.6 Variable selection 235 13.7 ...

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JP Huelsenbeck, B Larget, RE Miller, F Ronquist - Systematic Biology, 2002 - jstor.org

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tion used by ... A standard Bayesian approach to summarize results is to ... Cited by 348 - Related articles - Web Search - BL Direct - All 25 versions

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A Gelman, XL Meng, H Stern - Statistica Sinica, 1996 - statisinica.edu.tw

... the context of sequential data and cross-validation of the ... the model H. For any posited

Bayesian model, the posterior ... see Section 2.3), for any test statistic. ...

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S Dumais, J Platt, D Heckerman, M Sahami - Proceedings of the seventh international conference on ..., 1998 - research, microsoft.com

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set so ... and splits were chosen using the Bayesian posterior probability of ... Cited by 870 - Related articles - View as HTML - Web Search - All 27 versions

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S Chulani, B Boehm, B Steece - IEEE Transactions on Software Engineering, 1999 - jeeexplore.jeee.org

... CHULANI ET AL.: BAYESIAN ANALYSIS OF EMPIRICAL SOFTWARE ... Comparing the results of

Table 5 with the expert ... calibration illustrated in Table 2 validates the strong ...

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P Smyth - Statistics and Computing, 2000 - Springer

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obtained can ... next Section we discuss the use of cross-validation as an ...

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Key authors: W Gilks - D Spiegelhalte... - S Richardson - D MacKay - D Heckerman

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... to aid knowledge engineering for CPCS, and the Bayesian network algorithms that ...

that is commonly used in binary valued networks to model causal independence ...

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... The conditional probability on each network link indicates the ... of Selective Perception

Using Bayes Nets and ... 4 cost model: Co= 15, C1 = 10 performance model: ...

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JM Rehg, KP Murphy, PW Fieguth - Computer Vision and Pattern Recognition, 1999. IEEE Computer ..., 1999 - ieeexplore.ieee.org

... cotitextual ktiowledge about their performance characteristics and ... evaluate, we employ

the verification network from the ... Given a Bayesian network graph, we can ...

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A Onisko, MJ Druzdzel, H Wasyluk - INTERNATIONAL JOURNAL OF APPROXIMATE REASONING, 2001 - pitt.edu

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... we went through shows that Bayesian network models readily accommodate ... work includes

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## Signature verification using a modified Bayesian network

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signature verification, it is ... A Bayesian network [13] is a directed acyclic ...

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S Jha, J Wing, CARNEGIE-MELLON UNIV PITTSBURGH PA ... - 2000 - doi.ieeecomputersociety.org

... we use a formalism based on Bayesian networks [17] to ... is a transition from state

s to s in the network. ... of services, we are interested in verifying that every ...

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## Modeling Dynamic Prosodic Variation for Speaker Verification - mq.edu.au [PDF]

K Sönmez, E Shriberg, L Heck, M Weintraub - Fifth International Conference on Spoken Language Processing, 1998 - ISCA

 $\dots$  (ie, Bayes Risk with  $\dots$  of SRI's cepstrum GMM system [3], generating a  $\boldsymbol{verification}$ 

score that is ... the scores of a second sys- tem, a neural  $\mbox{\bf network-}\mbox{\bf based}$  system ...

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# Network Engineering for Agile Belief Network Models

KB Laskey, SM Mahoney - IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING, 2000 - doi.ieeecomputersociety.org

... Verification should also include checking the extent to ... knowledge incorporated into

a Bayesian network goes well ... of the standard belief network representation. ...

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#### Logistic regression and artificial neural network classification models: a methodology review

- S Dreiseitl, L Ohno-Machado Journal of Biomedical Informatics, 2002 Elsevier
- ... neural networks, Neal [14] for a Bayesian perspective on neural network training,
- and  $\dots$  quality of a classification model are discrimination and calibration.  $\dots$

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#### Human body model acquisition and tracking using voxel data- ·psu.edu [PDF]

I Miki•, M Trivedi, E Hunter, P Cosman - International Journal of Computer Vision, 2003 - Springer ... The cameras are calibrated, and calibration parameters are ... re- fined using a **Bayesian** network that incorporates ... Human Body **Model** Acquisition and Tracking Using ... Cited by 118 - Related articles - Web Search - BL Direct - All 19 versions

#### [PDF] ·Water quality prediction and probability network models

KH Reckhow - Canadian Journal of Fisheries and Aquatic Sciences, 1999 - article.pubs.nrc-cnrc.gc.ca ... it must be pointed out that **calibration**, involving the ... that can be addressed with

a complete probability **network model**. ... example, we can make the **Baves** net more ...

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#### Classification using Bayesian neural nets

JC Bioch, O van der Meer, R Potharst - IEEE International Conference on Neural Networks, 1996., 1996 - ieeexplore.ieee.org

... by an implementation of the full Bayesian framework applied ... also discuss the idea

of calibration to measure ... problem that a too-flexible network 'discovers' non ...

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WA Wright - IEEE transactions on neural networks, 1999 - ieeexplore.ieee.org

... noisy inputs are produced given unknown noiseless inputs (eg, the calibration model) •

The regression ... WRIGHT: BAYESIAN APPROACH TO NEURAL-NETWORK MODELING ...

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WH Hsu - Information Sciences, 2004 - Elsevier

... the predictive power of the Bayesian network on the ... is, they seek to minimize model

size and ... is that it can automatically calibrate "empirically determined ...

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 $\dots$  stabilization applied to microarray data calibration and to  $\dots$  genes by using Bayesian

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- ... difficulties involved in articulating, validating, storing and ... belief distributions.
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... permit to obtain acceptable approximate results in a ... We have presented NasoNet, a temporal Bayesian network for ... temporal noisy OR-gate to model the different ...

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RA Van Engelen - IEEE Transactions on Pattern Analysis and Machine .... 1997 - ieeexplore.ieee.org

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RD Anderson, RT Lenz - Organizational Research Methods, 2001 - orm.sagepub.com

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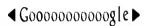
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